



US 20210306557A1

(19) **United States**(12) **Patent Application Publication****Voss et al.**(10) **Pub. No.: US 2021/0306557 A1**(43) **Pub. Date: Sep. 30, 2021**(54) **SELFIE SETUP AND STOCK VIDEOS  
CREATION**(71) Applicant: **Snap Inc.**, Santa Monica, CA (US)(72) Inventors: **Jeremy Voss**, Los Angeles, CA (US);  
**Dallin Dyer**, Saratoga Springs, UT (US)(21) Appl. No.: **16/835,990**(22) Filed: **Mar. 31, 2020****Publication Classification**(51) **Int. Cl.**  
**H04N 5/232** (2006.01)  
**G06F 3/0488** (2006.01)  
**G06K 9/00** (2006.01)(52) **U.S. Cl.**CPC ..... **H04N 5/23222** (2013.01); **G06F 3/0488**  
(2013.01); **H04L 51/10** (2013.01); **G06K**  
**9/00248** (2013.01); **G06K 9/00255** (2013.01)

(57)

**ABSTRACT**

A method for operating a messaging system for sending modifiable videos including a self-image of a user is provided. The method includes providing a face outline to assist with taking the self-image. Instructions relating to a light level, a facial expression, a face position, and a face size may be provided to the user. A smile measurement is displayed to enable the user to adjust the current smile level to a target smile level. A stock video may be created using an actor wearing a mask and facing a video camera. The mask is a marker for insertion of the self-image. The stock video is uploaded to a database of stock videos and, after selection by a user, is combined with a self-image to form a personalized video.

